

METHOD OF AND APPARATUS FOR APPLYING ADHESIVE TO
RUNNING WEBS OF PAPER AND THE LIKE

ABSTRACT OF THE DISCLOSURE

1 A novel and improved method of applying adhesive
2 to one side of a running web of wrapping material for
3 a rod-like filler of filter material for tobacco smoke
4 includes directing toward the one side of the web a
5 stream of adhesive which issues from an open-and-shut
6 orifice of a nozzle, and employing one or more jets of
7 compressed air to vary the direction of flow of the
8 stream so that the adhesive coats one marginal portion
9 as well as the adjacent portion of the major central part
10 of the one side and forms at least one non-linear layer.
11 Once the thus treated web is draped around the filler,
12 the adhesive bonds the two marginal portions of the con-
13 verted web to each other and simultaneously bonds the
14 central part of the web to the filler.